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Electronic Patent Application Submission
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#72 5-19-04
(EFS) IDS/Statement

EFS ID: 60477

Application ID: 09994519



Title of Invention: METHOD FOR ESTIMATING
CARRIER-TO-NOISE-PLUS-
INTERFERENCE RATIO (CNIR) FOR
OFDM WAVEFORMS AND THE USE
THEREOF FOR DIVERSITY
ANTENNA BRANCH SELECTION

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MAY 12 2004

Technology Center 2600

First Named Inventor: James Crawford

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-11-26

Effective Receipt Date: 2004-05-06

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 1390

Attorney Docket Number: 70629/7114

Total Fees Authorized:

Digital Certificate Holder: cn=Scott J Menghini,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US

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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS- INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS AND THE USE THEREOF FOR DIVERSITY ANTENNA BRANCH SELECTION									
<table border="0"><tr><td>Application Number: 09/994519</td><td rowspan="4">RECEIVED MAY 1 2 2004 Technology Center 2600</td></tr><tr><td>Date: 2001-11-26</td></tr><tr><td>First Named Applicant: James A.</td></tr><tr><td>Confirmation Number: 1390</td></tr><tr><td colspan="2">Attorney Docket Number: 70629/7114</td><td></td></tr></table>			Application Number: 09/994519	RECEIVED MAY 1 2 2004 Technology Center 2600	Date: 2001-11-26	First Named Applicant: James A.	Confirmation Number: 1390	Attorney Docket Number: 70629/7114		
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Date: 2001-11-26										
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Confirmation Number: 1390										
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Submitted by:	Elec. Sign.	Sign. Capacity								
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<table border="0"><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>70629elDS2-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	70629elDS2-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	70629elDS2-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS-
INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS
AND THE USE THEREOF FOR DIVERSITY ANTENNA
BRANCH SELECTION

Application Number: 09/994519

Confirmation Number: 1390

First Named Applicant: James Crawford

Attorney Docket Number: 70629/7114

Art Unit: 2682

Examiner: Vivian C. Chin

Search string: (5371548 or 5528581 or 5530926 or 5537398
or 5848361 or 5924020 or 6072792 or 6084886
or 6289000 or 6345036 or 6369758 or 6370369
or 6373433 or 6650874 or 20020041635).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5371548	1994-12-06	Williams		348	478
	2	5528581	1996-06-18	De Bot		370	19
	3	5530926	1996-06-25	Rozanski		455	277.2
	4	5537398	1996-07-16	Siwiak		370	19
	5	5848361	1998-12-08	Edwards		455	562
	6	5924020	1999-07-13	Forssen et al.		455	129
	7	6072792	2000-06-06	Mazur et al.		370	345
	8	6084886	2000-07-04	Dehner et al.		370	458
	9	6289000	2001-09-11	Yonge, III	B1	370	203
	10	6345036	2002-02-05	Sudo et al.	B1	370	203
	11	6369758	2002-04-09	Zhang	B1	342	383
	12	6370369	2002-04-09	Kraiem et al.	B1	455	277.1
	13	6373433	2002-04-16	Espax et al.	B1	342	368



	14	6650874	2003-11-18	Banik et al.	B1	455	71
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020041635	2002-04-11	Ma et al.	A1	375	267

Signature

Examiner Name	Date

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